ų.

PTO/SB/05 (4/98)
Please type a plus sign (+) inside this box

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attori	ney Docket No.	1662-27800 (P00-3105)				
First	Inventor or App	lication Identifier	Michael S. BERTONE et al.			
Title	Title Speculative Directory Writes Memory Access Protoc					
		1				

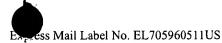
TRANSMITTAL

UTILITY PATENT APPLICATION

Offiny for flew f	ioriprovisional applications under 37 C.F.R. § 1.33(b)/ EA	1000 Mail Edder No. ELET0370031103							
	APPLICATION ELEMENTS napter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231							
See MPEP chapter 600 concerning utility patent application contents. ADDRESS 10: Box Patent Application Washington DC 20231									
reference. T	he incorporation <u>can only</u> be relied upon when a portion	n has been inadvertently omitted from the submitted application parts.							
Customer Number or Bar Code Label 23505 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Correspondence address below									
Name	Jonathan M. Harris								
Address	PO Box 3267								
City	Houston State	TX Zip Code 77253-3267							
Country	USA Telephone	713-238-8000 Fax 713-238-8008							
Name (Print/Type) Jonathan M. Harris	Registration No. (Attorney/Agent) 44,144							
Signatui	Signature Awalton W. Havis Date August 31, 2000								

Burden Hour Statement, This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

M:\C\1662\27800\PTO TRANS 01



PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

730.00

Complete if Known					
Application Number	NOT YET ASSIGNED				
Filing Date	CONCURRENTLY HEREWITH				
First Named Inventor	Michael S. BERTONE et al.				
Examiner Name	UNKNOWN				
Group / Art Unit	UNKOWN				
Attorney Docket No.	1662-27800 (P00-3105)				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)									
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee						Fee Paid			
Deposit Account 03-2630	Cod		Code			•				
Number	105	130	205	65	Surcharge - late	•				
Deposit Account Name Compaq Computer Corporation	127	50	227	25	Surcharge - late cover sheet.	provisional III	ing tee or			
	139	130	139	130	Non-English spec					
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147	2,520	147	2,520	For filing a reque					
2. Payment Enclosed:	112	920*		920*	Requesting publi Examiner action					
Check Money Other	ŀ	1,840*			 Requesting publi Examiner action Extension for rep 					
FEE CALCULATION	115	110	215	55	Extension for rep	•		 		
1. BASIC FILING FEE	116	380	216		Extension for rep	•				
Large Entity Small Entity	117	870 1,360	217 218		Extension for rep	•				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid					Extension for rep	-				
101 690 201 345 Utility filing fee 690.00		1,850	228		Notice of Appeal	iy widini indi	monu			
106 310 206 155 Design filing fee	119 120	300 300	219 220		Filing a brief in s	upport of an a	appeal			
107 480 207 240 Plant filing fee	121	260	221		Request for oral	• •				
108 690 208 345 Reissue filing fee		1,510	138		Petition to institut	e a public us	e proceeding			
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive	- unavoidable	е			
SUBTOTAL (1) (\$) 690.00				605	Petition to revive					
2. EXTRA CLAIM FEES	1	1,210	242		Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	143	430	243	215	Design issue fee					
Total Claims 10 -20** = -0 - x 18.00 = 00.00	144	580	244	290	Plant issue fee					
Independent 3 - 3** = - 0 - X 78.00 = 00.00	122	130	122	130	Petitions to the C	ommissioner	•			
Multiple Dependent = 00.00	123	50	123	50	Petitions related	to provisional	applications			
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of In	formation Dis	closure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)			40.00		
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submissi (37 CFR § 1.129	on after final				
102 78 202 39 Independent claims in excess of 3	149	690	249	345	For each addition		to be			
104 260 204 130 Multiple dependent claim, if not paid					examined (37 CF					
109 78 209 39 ** Reissue independent claims over original patent		Other fee (specify)								
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)								
SUBTOTAL (2) (\$) - 0 -	Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						40.00		
SUBMITTED BY Complete (if applicable)										
Name (Print/Type) Jonathan M. Harris	Registration No. (Attorney/Agent)				44,144	Telephone	(713) 238-8000			
Signature Smaller M Hami						Date	August 31	, 2000		
WARNING:										

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.